

Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

Claim 1 (Currently amended): Apparatus for decorating ~~sections~~ profiled bars comprising:

- a translating arrangement for translating a ~~section~~ profiled bar along a direction parallel to a longitudinal axis of said ~~section~~ profiled bar;

- an unwinding device for unwinding from at least a first coil a strip-like flexible support bearing a transferable ~~pattern~~ decoration;

- at least one rotary nip roller made of elastically complying material and shaped according to a portion of said ~~section~~ profiled bar to be decorated, said at least one rotary nip roller being so configured as to press said strip-like flexible support against said ~~section~~ profiled bar for transferring said decoration onto said profiled bar when said ~~section~~ profiled bar is translated along said direction, thereby obtaining a decorated profiled bar;

- a heating device for heating said at least one rotary nip roller;

- a rewinding device for rewinding said strip-like flexible support onto at least one second coil, after said ~~pattern~~ decoration is transferred onto said ~~section~~ profiled bar.

Claim 2 (Currently amended): Apparatus according to claim 1, wherein said translating arrangement is so configured as to translate said ~~section~~ profiled bar along a horizontal plane.

Claim 3 (Original): Apparatus according to claim 1, wherein said at least one rotary nip roller has an inclined rotation axis, so as to match said portion.

Claim 4 (Original): Apparatus according to claim 1, wherein said heating device comprises electronic means for controlling the temperature of said at least one rotary nip roller and keeping said temperature at a constant value.

Claim 5 (Currently amended): Apparatus according to claim 1, wherein a plurality of nip rollers are provided, so as to press said strip-like flexible support against several portions of said ~~section~~ profiled bar.

Claim 6 (Original): Apparatus according to claim 5, wherein the nip rollers of said plurality of nip rollers are so arranged as to press adjacent portions of said strip-like flexible support.

Claim 7 (Currently amended): Apparatus according to claim 1, and further comprising reinforcement pads intended to reinforce weak areas of said ~~section~~ profiled bar for preventing said areas from being damaged when said strip-like flexible support is pressed against said ~~section~~ profiled bar.

Claim 8 (Currently amended): Apparatus according to claim 1, and further comprising an oven for heating said ~~section~~ profiled bar once said ~~pattern~~ decoration is transferred thereon and thereby fix said ~~pattern~~ decoration onto said ~~section~~ profiled bar.

Claim 9 (Original): Apparatus according to claim 8, wherein said oven is selected from a group comprising: ventilated air oven, UV oven and IR radiation oven.